BRUHAT BANGALORE MAHANAGARA PAILKE

CONSTRUCTION OF HOSPITAL BUILDING IN WARD NO.02

RENOVATION WORKS

S.N	DESCRIPTION OF WORK	N	L	B	D	QTY	UNIT	RATE	AMOUNT
1	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. ii) Dismantling Brick / Tile work.B. In Cement mortar.								
	S.R Page no 137 item no 18.23								
	Ground Floor								
	Emergency	2	6.00	0.23	3.05	8.42			
		2	1.00	0.23	3.05	1.40			
		2	3.10	0.23	3.05	4.35			
		2	1.80	0.23	3.05	2.53			
	Trolley Bag								
		1	2.37	0.23	3.05	1.66			
		1	5.92	0.23	3.05	4.15			
	Pantry / Store	1	6.00	0.23	3.05	4.21			
		1	8.24	0.23	3.05	5.78			
		1	4.00	0.12	3.35	1.54			
	Soot Clothes	1	3.60	0.12	3.35	1.39			
	Clean Clothes	1	6.00	0.12	3.35	2.31			
		1	3.50	0.23	3.05	2.46			
		1	2.47	0.23	3.35	1.90			
	Duty Doctor	1	2.95	0.12	3.35	1.14			
	Store	1	2.50	0.12	3.35	0.96			
		1	1.70	0.12	3.35	0.65			
	Minor OT Change	1	4.50	0.12	3.35	1.73			
	Flash Sterile	1	2.30	0.12	3.35	0.89			
		1	2.20	0.12	3.35	0.85			
		1	1.05	0.12	3.35	0.40			
						48.72			
	First Floor								
	Labour Room	1	2.40	0.12	3.50	0.97			
		1	1.20	0.12	3.50	0.48			
	Labour Room (Sept)	1	1.86	0.12	3.50	0.75			
		1	1.20	0.12	3.50	0.48			
		1	2.40	0.12	3.50	0.97			
	Sterlization	2	2.40	0.12	3.50	1.93			
		1	3.77	0.12	3.50	1.52			
		1	2.90	0.12	3.50	1.17			
	Nurse / Patient transfer	1	6.72	0.23	3.05	4.71			
		1	2.95	0.12	3.50	1.19			
	Toilet	2	1.95	0.12	3.50	1.57			
		1	1.20	0.12	3.50	0.48			
	Entry	2	6.00	0.12	3.50	4.83			
		3	2.19	0.12	3.50	2.64			
	Near Scrub	1	6.00	0.23	3.05	4.21			
	Auto Clave	1	3.61	0.12	3.50	1.45			
		1	2.36	0.12	3.50	0.95			
		1	1.64	0.12	3.50	0.66			
	Sort wash / Pack	1	2.39	0.12	3.50	0.96			
		1	4.00	0.12	3.50	1.61			
	Resuscitation	1	3.00	0.23	3.05	2.10			
	For doors	3	1.50	0.23	2.10	2.17			
	For Tiles								
	WC	12	1.50	0.08	1.50	2.03			
		12	1.10	0.08	1.50	1.49			

S.N	DESCRIPTION OF WORK	N	L	B	D	QTY	UNIT	RATE	AMOUNT
	Bath	12	1.50	0.08	2.10	2.84			
		12	1.10	0.08	2.10	2.08			
	Janitor	4	1.10	0.08	2.10	0.69			
		4	1.50	0.08	2.10	0.95			
	WB	2	2.30	0.08	1.50	0.52			
						48.39			
	Second Floor								
	WC	16	1.40	1.50	0.08	2.52			
		16	1.10	1.50	0.08	1.98			
	Bath								
		12	1.10	2.10	0.08	2.08			
		12	1.20	2.10	0.08	2.27			
	WB	2	1.50	1.50	0.08	0.34			
	Flooring WC	8	1.40	1.50	0.08	1.26			
	Bath	12	1.10	1.20	0.08	1.19			
	Passage	2	2.00	2.37	0.08	0.71			
		2	2.40	2.37	0.08	0.85			
		2	1.20	3.62	0.08	0.65			
						13.85			
						110.97	**Cumt**	**263.52**	**29241.85**
	Basic Rate:	244.00							
	Area Weightage @ 8%	19.52							
	Total	263.52							
2	Conveying the excavated debries and over burden earth etc to a lead 20 kms distances by using private vehicles this including the cost of loading and inloading charges etc								
	Quantity Vide Item No.1								
						110.97	cumt	**133.00**	**14758.52**
	Add: Bulking Charge @ 1.3%								
	Loading and unloading I.No.17.1			68.00					
	for Haulage(surface road Rs.2.5 T/Km)								
	(density of debris 1.30 t/cum)								
	for 20kms =20x2.5x1.30			65.00					
				133.00					
			Total	133.00					
3	Earthwork excavation for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in **ordinary soil** not exceeding 1.5m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications.							-	
	S.R Page no 5, item no 2.3								
		1	6.50	1.00	1.00	6.50			
		1	7.91	1.00	1.00	7.91			
		1	1.60	0.60	0.60	0.58			
						14.99	Cum	**204.12**	**3058.94**
	Basic Rate:	189.00							
	Area Weightage @ 8%	15.12							
	Total	204.12							
4	Filling available excavated earth (excluding rock) insides of foundations upto plinth in layers not exceeding 20cms. In depth, compacting each deposited layer by ramming after watering with a lead upto 50m. And lift upto 1.5m including cost of all labour (Inside platrform , sides and sides of the area)								
	S.R.page 6 Item 2.10								
	50% on qty vide No.4					7.49			
						7.49	Cumt	**137.16**	**1027.74**
	Basic Rate:	127.00							
	Area Weightage @ 8%	10.16							
	Total	137.16							

S.N	DESCRIPTION OF WORK	N	L	B	D	QTY	UNIT	RATE	AMOUNT
5	Providing and laying in position plain cement concrete of mix **1:3:6** with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregate @ 0.892cum and fine aggregates @ 0.465cum machine mixed, machinemixed, concrete laid in layers not exceeding 15 cms, thick well compacted in foundation and plinth, cost of all materials, labour HOM of machinery, curing complete as per specifications.								
	S.R Page no 12, item no 4.2								
		1	6.50	1.00	0.10	0.65			
		1	7.91	1.00	0.10	0.79			
		1	1.60	1.00	0.10	0.16			
	Flooring	1	3.38	7.23	0.10	2.44			
	Dialysis	1	3.38	8.00	0.10	2.70			
	Registration Emergency	1	4.65	5.48	0.10	2.55			
	Toilet	1	1.62	5.48	0.10	0.89			
		1	1.62	2.43	0.10	0.39			
						10.58	Cumt	**5449.68**	**57648.68**
	Basic Rate:	5046.00							
	Area Weightage @ 8%	403.68							
	Total	5449.68							
6	Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.								
	SR Page 23 iteam 5.9								
	Step 1	1	6.50	0.90	0.30	1.76			
	Step 2	1	6.50	0.60	0.45	1.76			
	Step 3	1	6.50	0.45	0.45	1.32			
	Step 1	1	7.91	0.90	0.30	2.14			
	Step 2	1	7.91	0.60	0.45	2.14			
	Step 3	1	7.91	0.45	0.45	1.60			
	Step 1	1	1.60	0.45	0.45	0.32			
	Step 2	1	1.60	0.30	0.45	0.22			
						11.24	Cumt	**5405.40**	**60753.59**
	Basic Rate:	5005.00							
	Area Weightage @ 8%	400.40							
	Total	5405.40							
7	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregtes @ 0.459cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintles, retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specifications.								
	S.R Page no 14, item no 4.11								
	RCC Plinth Beam								
		1	6.50	0.30	0.30	0.59			
		1	7.91	0.30	0.30	0.71			
		1	1.60	0.30	0.30	0.14			
						1.44	Cumt	**6491.88**	**9354.15**
	Basic Rate:	6011.00							
	Area Weightage @ 8%	480.88							
	Total	6491.88							
8	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregares of ready mixef concrete for RCC works laid in 15 cms thick layers and well compated including vibrating, curing,etc., with all lead and lifts etc complete(excluisive of cost of steel and fabrication charges) Ready Mixed Cement Concrete for Beams, Staircase and Roof with M-25								
	S.R:page 18 item 4.49/4.49.2								

S.N	DESCRIPTION OF WORK	N	L	B	D	QTY	UNIT	RATE	AMOUNT
a	**RCC Roof Beams**								
		1	6.50	0.20	0.30	0.39			
		1	7.91	0.20	0.30	0.47			
		1	1.60	0.20	0.30	0.10			
						0.96			
b	**RCC Roof Slab**								
	Dialysis / Blood Bank	1	3.61	16.16	0.13	7.29			
	Registration	1	6.50	5.94	0.13	4.83			
		1	1.85	2.55	0.13	0.59			
						12.71			
						13.67	Cumt	**6550.20**	**89532.96**
	Basic Rate:	6065.00							
	Area Weightage @ 8%	485.20							
	Total	6550.20							
9	Providing and removing Centering, shuttering, strutting, propping etc.,and removal of from work for vertical surface such as walls at any thickness including attched plasters, butresses, plinth cills and string courses cost of all materials, labour complete as per specification								
	SR Page 15 iteam 4.31								
	RCC Plinth Beam								
		2	6.50		0.30	3.90			
		2	7.91		0.30	4.75			
		2	1.60		0.30	0.96			
						9.61	Sqm	**316.44**	**3039.72**
	Basic Rate:	293.00							
	Area Weightage @ 8%	23.44							
	Total	316.44							
10	Providing and removing cenering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifications								
	S.R.page 15 Item No. 4.18								
	RCC Roof Slab								
	Blood Bank	1	3.61	7.23		26.10			
	Dialysis	2	1.63	3.75		12.23			
		1	3.61	4.38		15.81			
	Registration	1	4.65	3.38		15.72			
		1	3.00	2.10		6.30			
		1	1.53	2.00		3.07			
	Emergency	1	1.62	5.48		8.88			
	Toilet	1	1.62	2.43		3.94			
						92.03	Sqmt	**338.04**	**31111.27**
	Basic Rate:	313.00							
	Area Weightage @ 8%	25.04							
	Total	338.04							
11	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of **beams**, beam haunchings, cantilever girders, bressumers and lintles exceeding 1 m in depth incluidng cost of all materials, labour complete as per specifications.								
	SR Page 16 iteam 4.34								
	Beam	1	6.50		0.80	5.20			
		1	7.91		0.80	6.33			
		1	1.60		0.80	1.28			
	Lintel	2	1.30		0.60	1.56			
		1	1.05		0.60	0.63			
		2	1.05		0.40	0.84			
		1	0.90		0.40	0.36			
						16.20	Sqmt	**276.48**	**4478.42**
	Basic Rate:	256.00							
	Area Weightage @ 8%	20.48							

S.N	DESCRIPTION OF WORK	N	L	B	D	QTY	UNIT	RATE	AMOUNT
	Total	276.48							
12	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.46 cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for roof slabs, staircase, **lintles**, retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specifications.								
	S.R Page no 14, item no 4.13								
	Lintel	2	1.30	0.20	0.20	0.10			
		1	1.05	0.20	0.20	0.04			
		2	1.05	0.10	0.15	0.03			
		1	0.90	0.10	0.15	0.01			
						0.19	Cumt	**6650.64**	**1270.27**
	Basic Rate:	6158.00							
	Area Weightage @ 8%	492.64							
	Total	6650.64							
13	Providing and constructing load bearing wall with concrete solid blocks having block ebsity not less than 1800 kg/m3 Having aq minimum average compressive strength of 5.00 N.mm2 confirming to IA 2185 (Part q) 2005 and constructed with CM 1:4 as [er IS 2572:2005 including cost of all materials labour charges, scaffolding. curing hire charges of machineries etc as per specifications **Solid concrete blocks of Size 400x200x200 mm**								
	S.R Page no 25, item no 5.27.1								
	Ground Floor								
	Emergency	1	6.00		3.35	20.10			
		1	6.50		3.35	21.78			
		1	1.60		3.35	5.36			
	Examination / Duty Doctor								
		1	5.67		3.35	18.99			
	Pharmacy	1	2.37		3.35	7.94			
	Corridor	1	10.25		3.35	34.34			
						108.51			
	Deductions								
	D	2	1.00		2.10	4.20			
		1	0.75		2.10	1.58		-	
	Lintel	2	1.30		0.20	0.52			
		1	1.05		0.20	0.21			
						6.51			
						102.00	Sqmt	**1011.96**	**103221.44**
	Basic Rate:	937.00							
	Area Weightage @ 8%	74.96							
	Total	1011.96							
	First Floor								
	LTO Ward	1	3.00		3.05	9.15			
	Labour room / ward	1	8.20		3.05	25.01			
						34.16			
	Deductions Doors								
	D2	1	1.50		2.10	3.15			
	D3	1	1.00		2.10	2.10			
	Lintel	1	2.10		0.20	0.42			
		1	1.60		0.20	0.32			
						5.99			
						28.17	Sqmt	**1044.36**	**29419.62**
	Basic Rate:	937.00							
	Add: Lift Charges for First Floor	30.00							
	Total	967.00							

S.N	DESCRIPTION OF WORK	N	L	B	D	QTY	UNIT	RATE	AMOUNT
	Area Weightage @ 8%	77.36							
	Total	1044.36							
14	Providing and constructing non-load bearing wall with solid concrete blocks of size **400x100x200mm** having a block density not less than 1800kg/m3 having a minimumm average compressive strength of 4.00 N/mm2 confirming to I.S : 2185(Part 1):2005 and constructed withCM 1:4 as per 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc complete as per specifications.								
	S.R Page no 25, item no 5.28								
	Ground Floor								
	Duty Doctor	1	3.40		3.35	11.39			
	Minor OT	1	6.00		3.35	20.10			
	Consult Room	1	3.00		3.35	10.05			
	Toilet	1	1.60		3.35	5.36			
	Store	1	2.10		3.35	7.04			
		1	1.55		3.35	5.19			
	Dialysis Store	1	3.36		3.35	11.26			
		1	3.75		3.35	12.56			
						82.95			
	Deductions								
	Ventilator	2	0.75		2.10	3.15			
		1	0.60		0.60	0.36			
	Lintel	2	1.05		0.15	0.32			
		1	0.90		0.15	0.14			
						3.96			
						78.99	Sqmt	**773.28**	**61078.29**
	Basic Rate:	716.00							
	Area Weightage @ 8%	57.28							
	Total	773.28							
	First Floor								
	Store	1	1.80		3.50	6.30			
	Labour room	2	6.00		3.50	42.00			
	Nche	4	1.30		3.50	18.20			
	Scrubber	1	3.90		3.50	13.65			
	Store	1	1.80		3.50	6.30			
		1	0.75		2.10	1.58			
						88.03			
	Deductions								
	D3	1	0.75		2.10	1.58			
						1.58			
						86.45	Sqmt	**805.68**	**69651.04**
	Basic Rate:	716.00							
	Add: Lift Charges for First Floor	30.00							
	Total	746.00							
	Area Weightage @ 8%	59.68							
	Total	805.68							
15	Providing **TMT Steel Reinforcement for R.C.C work** including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.**TMT Bars Fe 500**								
	S.R.page 17 item 4.46.2								
a	For Plinth Beam					1.44	cumt		
	2.0%					0.03			
	7850 kg/cmt					226.22	kgs		
						0.23	MT		
b	For Beam					0.96	Cumt		
	2.0%					0.02			

S.N	DESCRIPTION OF WORK	N	L	B	D	QTY	UNIT	RATE	AMOUNT
	7850 kg/cmt					150.81	kgs		
						0.15	MT		
c	For Slab					12.71	cumt		
	1.00%					0.13			
	7850 kg/cmt					997.59	kgs		
						1.00	MT		
d	For Lintels					0.19	cumt		
	1.50%					0.00			
	7850 kg/cmt					22.49	kgs		
						0.02	MT		
						1.40	MT	**60534.00**	**84572.93**
	Basic Rate:	56050.00							
	Area Weightage @ 8%	4484.00							
	Total	60534.00							
16	Providing 12mm thick cement plaster in single coat with cement mortar 1:4, to **ceiling** including rounding off corners wherever required smooth rendering,. Providing and removing scaffolding, including cost of materials, labour, lead, lift, curing complete as per specifications and direction of the Engineer in charge Providing Lime rendering for Plastering to Ceiling including cost of materials, labour, curing complete as per specification.								
	S.R Page no 114, item no 15.22/15.33								
	Ground Floor								
	Blood Bank	1	3.61	7.23		26.10			
	Dialysis	2	1.63	3.75		12.23			
		1	3.61	4.38		15.81			
	Registration	1	4.65	3.38		15.72			
		1	3.00	2.10		6.30			
		1	1.53	2.00		3.07			
	Emergency	1	1.62	5.48		8.88			
	Toilet	1	1.62	2.43		3.94			
						92.03	Sqmt	**219.24**	**20177.60**
	Basic Rate:	203.00							
	Area Weightage @ 8%	16.24							
	Total	219.24							
17	Providing 18mm thick cement plaster in single coat with **cement mortar 1:4,** to brick masonry including rounding off corners wherver required smooth rendering, : Providing **lime rendering** for plastering to wall and ceiling and Providing and removing scaffolding, cost of materials, labour, curing complete as per specifications, direction of the Engineer in charge.for **Inside Plastering**								
	S.R.page114 item No.15.16 and S.R.page 114 item 15.33								
	Ground Floor								
	Blood Bank	1	7.45		3.35	24.96			
	Toilet / Store	4	1.63		3.35	21.84			
		4	3.75		3.35	50.25			
		1	11.60		3.35	38.86			
		1	3.85		3.35	12.90			
	Column	1	0.83		3.35	2.78			
	Corridor	1	11.04		3.35	36.98			
	Pharmacy	1	11.04		3.35	36.98			
		1	2.37		3.35	7.94			
	Registration	1	6.23		3.35	20.87			
		1	2.78		3.35	9.31			
	Store	1	3.75		3.35	12.56			
		2	2.00		3.35	13.40			
		2	2.43		3.35	16.28			
		1	4.13		3.35	13.84			
	Emrgency	1	8.72		3.35	29.21			
		1	2.22		3.35	7.44			
	Injection Room	1	2.98		3.35	9.98			

S.N	DESCRIPTION OF WORK	N	L	B	D	QTY	UNIT	RATE	AMOUNT
		1	2.32		3.35	7.77			
	Consultation	1	2.98		3.35	9.98			
		1	3.60		3.35	12.06			
	Minor OT	1	6.00		3.35	20.10			
	Duty Doctor	1	2.52		3.35	8.44			
		1	3.40		3.35	11.39			
	Examination	1	2.95		3.35	9.88			
		1	3.40		3.35	11.39			
	Toilet	2	1.62		3.35	10.85			
		2	2.43		3.35	16.28			
						484.54			
	Deductions Doors								
		2	1.00		2.10	4.20			
		3	0.75		2.10	4.73			
		1	0.60		0.60	0.36			
						9.29			
						475.26	Sqmt	**265.68**	**126266.81**
	Basic Rate:	246.00							
	Area Weightage @ 8%	19.68							
	Total	265.68							
	First Floor								
	LTO Ward	1	3.00		3.35	10.05			
	Room	1	2.40		3.35	8.04			
	Store	1	1.80		3.35	6.03			
		1	2.00		3.35	6.70			
		2	0.75		2.10	3.15			
	Corridor	1	5.80		3.35	19.43			
	Ward side	1	8.00		3.35	26.80			
	Ward	1	6.00		3.35	20.10			
	Labour room 1	1	1.50		3.35	5.03			
		1	2.50		3.35	8.38			
	Niche	1	1.20		3.35	4.02			
		1	1.30		3.35	4.36			
		1	6.00		3.35	20.10			
	Labour room 2								
	Niche	1	1.20		3.35	4.02			
		1	1.30		3.35	4.36			
		1	2.50		3.35	8.38			
		1	6.00		3.35	20.10			
	Labour room 3								
		1	1.20		3.35	4.02			
		1	1.30		3.35	4.36			
		1	2.50		3.35	8.38			
		1	6.00		3.35	20.10			
	Labour room 4								
		1	1.20		3.35	4.02			
		1	1.30		3.35	4.36			
		1	6.00		3.35	20.10			
	Scrubber	1	3.90		3.35	13.07			
		1	4.00		3.35	13.40			
						270.82			
	Deductions								
	D2	4	1.50		2.10	12.60			
		1	0.75		2.10	1.58			
						14.18			
						256.64	Sqmt	**271.08**	**69569.97**
	Basic Rate:	246.00							
	Add: Lift Charges for First Floor	5.00							
	Total	251.00							
	Area Weightage @ 8%	20.08							
	Total	271.08							

S.N	DESCRIPTION OF WORK	N	L	B	D	QTY	UNIT	RATE	AMOUNT
18	Providing 18mm thick cement plaster in single coat with **cement mortar 1:4,** to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, cost of materials, labour, curing complete as per specifications and direction of the Engineer in charge.for **Outside Plastering**								
	S.R Page no 113, item no 15.16								
	Blood Bank / Dialysis								
		1	23.38		3.75	87.68			
	Registration / Toilet								
		1	4.65		3.75	17.44			
		1	4.51		3.75	16.91			
						122.03	Sqmt	**238.68**	**29124.93**
	Basic Rate:	221.00							
	Area Weightage @ 8%	17.68							
	Total	238.68							
19	Providing rough cement plastering 15mm thick in single coat with cement mortar 1:4, to brick masonry for base of dadooingworks with sand of approved quality, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications								
	S.R Page no 114 item No.15.30								
	Ground Floor								
	Examination	1	5.67		2.10	11.91			
	Lab Injection room	1	11.90		2.10	24.99			
	Emergency	1	6.23		2.10	13.08			
	Surgen room	1	11.70		2.10	24.57			
	Lift	1	6.40		2.10	13.44			
	Lab Injection room	1	7.32		2.10	15.37			
	Minor OT Consultation	1	15.53		2.10	32.61			
	Gynoecology	1	3.05		2.10	6.41			
	Paediatric-Orthopaedic	1	14.20		2.10	29.82			
	Plaster room	1	4.46		2.10	9.37			
		1	6.46		2.10	13.57			
	Records	1	6.86		2.10	14.41			
	Enquiry	1	3.37		2.10	7.08			
		1	5.50		2.10	11.55			
	Pharmacy	1	5.50		2.10	11.55			
	store	1	6.86		2.10	14.41			
		1	6.46		2.10	13.57			
	sub wait	1	4.46		2.10	9.37			
	Waiting area	1	17.26		2.10	36.25			
	ladies toilet	1	4.72		2.10	9.91			
		1	2.40		2.10	5.04			
	X ray radiologist	1	14.20		2.10	29.82			
	Radiologist-consultation	1	6.46		2.10	13.57			
		2	14.20		2.10	59.64			
		1	2.40		2.10	5.04			
	Waiting area	1	7.95		2.10	16.70			
	corridor	1	7.95		2.10	16.70			
	Lift	1	5.95		2.10	12.50			
	Niche	1	5.20		2.10	10.92			
	General store/dialysis	1	23.92		2.10	50.23			
		1	11.04		2.10	23.18			
		1	9.30		2.10	19.53			
						586.07	Sqmt	**191.16**	**112032.76**
	Basic Rate:	177.00							
	Area Weightage @ 8%	14.16							
	Total	191.16							
	First Floor								
	Bath	6	1.10		2.10	13.86			
		6	1.50		2.10	18.90			
	WC	6	1.10		2.10	13.86			
		6	1.50		2.10	18.90			

S.N	DESCRIPTION OF WORK	N	L	B	D	QTY	UNIT	RATE	AMOUNT
	Janitor	4	1.10		2.10	9.24			
		4	1.50		2.10	12.60			
	Corridor								
	6 Bed Ward	2	12.53		2.10	52.63			
	Ward,Clean,Dirty	2	7.34		2.10	30.83			
	Pantry / Med Supply	2	2.93		2.10	12.31			
	Nurse/Corridor	4	6.46		2.10	54.26			
	Corridor	2	4.10		2.10	17.22			
	LTO Ward	1	19.92		2.10	41.83			
	Labour room - Ward	1	12.46		2.10	26.17			
	Labour room - Nurse Stn	1	15.60		2.10	32.76			
	Labour room - Lift	1	21.43		2.10	45.00			
	Lift	1	6.19		2.10	13.00			
		1	8.00		2.10	16.80			
	Niche	1	5.66		2.10	11.89			
		1	5.17		2.10	10.86			
	2 Bed Ward	2	19.25		2.10	80.85			
		2	2.40		2.10	10.08			
						543.84	Sqmt	**196.56**	**106896.60**
	Basic Rate:	177.00							
	Add: Lift Charges for First Floor	5.00							
	Total	182.00							
	Area Weightage @ 8%	14.56							
	Total	196.56							
	Second Floor								
	6 Bed Ward - Lift	1	21.42		2.00	42.84			
	6 Bed Ward - Clean	1	8.94		2.00	17.88			
	Pantry	1	3.18		2.00	6.36			
	Nurse	2	6.46		2.00	25.84			
	Pantry - Med Supply	2	6.46		2.00	25.84			
	6 Bed Ward Dirty	1	8.94		2.00	17.88			
	Medical- Supply	1	3.18		2.00	6.36			
	6 Bed Ward - Toilet	1	19.92		2.00	39.84			
	Corridor	1	26.58		2.00	53.16			
	Court Yard	1	5.00		2.00	10.00			
	Near Ladder	1	7.36		2.00	14.72			
		1	4.00		2.00	8.00			
	Lift	1	6.22		2.00	12.44			
		1	3.00		2.00	6.00			
	6 Bed Ward	2	12.69		2.00	50.76			
	Pantry / Med Supply	2	2.93		2.00	11.72			
		2	6.46		2.00	25.84			
	Ward / Dirty / Clean	1	6.46		2.00	12.92			
		2	7.34		2.00	29.36			
	Corridor	2	2.40		2.00	9.60			
		2	1.50		2.00	6.00			
	Niche	1	5.95		2.00	11.90			
	Stair	1	6.72		2.00	13.44			
	Near Ramp	1	5.60		2.00	11.20			
	Medical - Records - Corridor	1	20.17		2.00	40.34			
		1	2.40		2.00	4.80			
	Med - Store - Office	1	9.87		2.00	19.74			
	Admin officer - Nursing	1	12.70		2.00	25.40			
	Medical - Super	1	3.73		2.00	7.46			
	Ramp	2	67.70		2.00	270.80			
		1	4.95		2.00	9.90			
						848.34			
	Deductions								
	D	2	2.00		2.00	8.00			
	D1	12	1.50		2.00	36.00			
	D2	16	1.00		2.00	32.00			
	w	4	1.50		1.35	8.10			
	Lift	1	1.00		2.00	2.00			

S.N	DESCRIPTION OF WORK	N	L	B	D	QTY	UNIT	RATE	AMOUNT
	Opening	1	2.00		2.00	4.00			
						90.10			
						758.24	Sqmt	**201.96**	**153134.15**
	Basic Rate:	177.00							
	Add: Lift Charges for First Floor	5.00							
	Add: Lift Charges for Second	5.00							
	Total	187.00							
	Area Weightage @ 8%	14.96							
	Total	201.96							
20	Providing **Honne wood frames** of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, HOM of machineries complete as per specifications								
	S.R.page 51 Item No.9.11								
	Ground Floor								
		4	0.10	0.13	2.10	0.11			
		4	0.10	0.13	1.15	0.06			
		10	0.10	0.13	2.10	0.27			
		10	0.10	0.13	1.15	0.15			
						0.59			
	First Floor								
		6	0.10	0.13	2.10	0.16			
		6	0.10	0.13	1.65	0.12			
		2	0.10	0.13	2.10	0.05			
		2	0.10	0.13	0.90	0.02			
						0.36			
	Second Floor								
	For (workout and damaged)	22	0.10	0.125	2.10	0.58			
		15	0.10	0.125	0.90	0.17			
		12	0.10	0.125	1.65	0.25			
		5	0.10	0.125	1.15	0.07			
		8	0.10	0.130	1.35	0.14			
						1.21			
						2.15	Cum	**111083.40**	**238526.61**
	Basic Rate:	102855.00							
	Area Weightage @ 8%	8228.40							
	Total	111083.40							
21	Providing and fixing in position fully panelled **Honne wood shutters** for doors, styles and rails of 40mm. thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries complete as per specifications. (excluding cost of fixtures)								
	S.R.page 51 item 9.15								
	Ground Floor								
		3	0.75		2.10	4.73			
		2	1.00		2.10	4.20			
		10	1.00		2.10	21.00			
						29.93	Sqmt	**5014.44**	**150057.12**
	Basic Rate:	4643.00							
	Area Weightage @ 8%	371.44							
	Total	5014.44							
	First Floor								
		3	1.50		2.10	9.45			
		1	0.75		2.10	1.58			
		5	1.00		2.10	10.50			
						21.53	Sqmt	**5017.68**	**108005.56**
	Basic Rate:	4643.00							
	Add: Lift Charges for First Floor	3.00							
	Total	4646.00							
	Area Weightage @ 8%	371.68							
	Total	5017.68							

S.N	DESCRIPTION OF WORK	N	L	B	D	QTY	UNIT	RATE	AMOUNT
	Second Floor								
		6	0.75		2.10	9.45			
		2	1.50		2.10	6.30			
		3	1.00		2.10	6.30			
		5	1.00		2.10	10.50			
						32.55	Sqmt	**5020.92**	**163430.95**
	Basic Rate:	4643.00							
	Add: Lift Charges for First Floor	3.00							
	Add: Lift Charges for Second	3.00							
	Total	4649.00							
	Area Weightage @ 8%	371.92							
	Total	5020.92							
22	**Fixing of door frame** in an existing opening including embeeding frame in floor and walls after cutting masonry for holdfasts for embedding holdfast in cement concrete 1:3:6 of 20mm and down size granite metal painting two coats of coal tar to sides of frame, making good the damages to walls and floor as required and disposal of the debries with lead upto 50 m. including cost of materials, labour charges, complete as per specifications.								
	S.R.page 57 Item,.No.9.80								
	Ground Floor								
		10				10.00			
						10.00	Nos	**1138.32**	**11383.20**
	Basic Rate:	1054.00							
	Area Weightage @ 8%	84.32							
	Total	1138.32							
	First Floor								
		10				10.00			
						10.00	Nos	**1141.56**	**11415.60**
	Basic Rate:	1054.00							
	Add: Lift Charges for First Floor	3.00							
	Total	1057.00							
	Area Weightage @ 8%	84.56							
	Total	1141.56							
23	Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using threetrack window frame of size 92x31.75mm bottom section 1.3mm thick,weight 1.07kg/m; sides and top sections 1.3 mm, thick, weight 0.933kg/m.shutter frame section comprising top and bottom section of size40mmx18mm, wall thickness 1.25mm. weight 0.417 kg./m. shutter sideouter 40mmx18mm. wall thickness 1.25mm. weight 0.417 kg/m, shutterinterlock section 40mmx26.7mm wall thickness 1.1 mm. thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with approved qualityof fixtures such as aluminium handles tower bolts etc.; providing andfixing 5.5mm. thick plain glass for shutters fitted with rubber beading allaluminium sections including cutting to required length, joints mitredsubdividing the frame tenonned and rivetted, in the assembled frame,stiffened with end clips for corners, angles etc., and fixed to the walls,lintels, floor beams/cills as the case may be, with necessary steelscrews, raul plugs or teak wood gatties including cutting masonry orconcrete and making good the original surface using cement mortar.(using aluminium section powdered coated to a minimum of 60-70 microns with exterior durable pure polyester grade powder o fapproved quality.)								
	S.R.page 33 item 7.11.2								
	Ground Floor								
	Ventilator	1	0.60	0.60		0.36			
	Windows	15	2.00	1.50		45.00			
						45.36	Sqmt	**4515.48**	**204822.17**
	Basic Rate:	4181.00							
	Area Weightage @ 8%	334.48							
	Total	4515.48							
	First Floor								
	Windows	15	2.00	1.50		45.00			

S.N	DESCRIPTION OF WORK	N	L	B	D	QTY	UNIT	RATE	AMOUNT
						45.00	Sqmt	**4520.88**	**203439.60**
	Basic Rate:	4181.00							
	Add: Lift Charges for First Floor	5.00							
	Total	4186.00							
	Area Weightage @ 8%	334.88							
	Total	4520.88							
	Second Floor								
	Windows	15	2.00	1.50		45.00			
						45.00	Sqmt	**4526.28**	**203682.60**
	Basic Rate:	4181.00							
	Add: Lift Charges for First Floor	5.00							
	Add: Lift Charges for Second	5.00							
	Total	4191.00							
	Area Weightage @ 8%	335.28							
	Total	4526.28							
24	Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications.								
	S.R.page No.32 Item 7.9								
	Ventilator	1	0.60	0.60		0.36			
						0.36	Sqmt		
	0.36 Sqmt x 21 Kgs Per sqmt = 7.56 Kgs					**7.56**	Kgs	**84.24**	**636.85**
	Basic Rate:	78.00							
	Area Weightage @ 8%	6.24							
	Total	84.24							
25	Providing, fabricating, assembling and fixing in position aluminium partitions using sections in combination of plain, single grove and double grove as per requirements for the frames of overall size 101.6mm x 44.45mm, 3.18mm.thick having section weight, plain sections 2.40kg/m single grove section 2.541kg/m. and double grovesection 2.683 kg/m and bottom 46 kg/m; aluminium louvres of size 77.6mmx27.6mm 1.7mm. thick section weight 0.483kg/m; bottom portions provided with 12mm. thick prelaminated sheet both side of approved colour lamination exterior grade; aluminium sections of mat finish or glossy finish using section, spacing of vertical member shall not exceed 0.6 m. c to c; sections are cut to the required lengths, joints mitered and corners grinded subdividing frames tennoned and rivetted to the frames, the assembled frame should be stiffened with corner angles stripped and fixed with screws, rawl plugs and teak wood gutties to .C.C.columns or masonry on sides, R.C.C. lintels or beams at top and floor at bottom, including cutting chistling and making good with cement mortar to match the surface, providing and fixing bottom panel filled with the materials to a height of 0.9m. from floor level; and 5.5mm. thick plain glass for middle portion viz., 0.9m. to 2.13 m. and top panel with lower sections, the glass and panels fitted with glazing clips of19mmx17.3mm. with thickness of 0.9mm. weight 0.124kg/m; aluminium sections pre-treated for removal of any rust and prevention of further rust formation, and coated with greasy materials for non-adherence of mortars or any other sticky materials; vertical members embedded in the flooring by making suitable size holes and fixing with cement mortar, with necessary opening for fixing of doors of standard size (excluding cost of door opening) All the frame should be throughly cleaned free from rust, scale or dirt including cost of materials, fixtures, labour and HOM of machinery complete as per specifications.								
	S.R.page 35 item 7.14.2								
	First Floor								
	Labour room	6	2.25	3.35		45.23			
		6	1.50	2.10		18.90			
						64.13	**Sqmt**	**5114.88**	**327991.68**
	Basic Rate:	4731.00							
	Add: Lift Charges for First Floor	5.00							
	Total	4736.00							
	Area Weightage @ 8%	378.88							
	Total	5114.88							

S.N	DESCRIPTION OF WORK	N	L	B	D	QTY	UNIT	RATE	AMOUNT
26	Providing, fabricating, assembling and fixing in position aluminium doors using following aluminium mat finish or glossy finish, outer frame plain section 101.6x44.45mm thickness 3.18mm, section weight 2.404 kg/m, door shutters vertical section 44.62x44.45mm thickness 3.18mm, section weight 1.505kg/m, top section 47.62x44.45mm thickness 3.00mm, section weight 1.426kg/m bottom section 114.3x44.45 thickness 3.18mm, section weight 2.646kg/ m, door central section 49.91x44.45mm thickness 3.00mm, section weight 1.495 kg/m glazing clips 19x17.3x11mm thickness 0.9mm section weight 0.124kg/m; aluminium sections cut to length joint metred corners grinded, the shutters pivoted opening arrangement with heavy duty aluminium alloy automatic door closures floor mounted roviding and fixing standard approved accessories, such as aluminium handle for full width or length, tower bolts, lock, pivots: P.V.C. or rubber gasket with 5.5m. thick plain glass for top and bottom panel; aluminium sections treated for removal of any rust and prevention of further rust formation, and coated with greasy materials for non-adherance of mortars or any other sticky materials; the ssembled frame fitted with the corner angles, strips and fitted with screws, rawl plugs or teakwood gutties to R.C.C. columns or masonry on sides. beams and flooring in bottom. including cutting, chistling and making good with cement mortar to match the surface; all the frames throughly cleaned free from rust, scale, or dirt including cost of materials, fixtures, labour and HOM of machinery complete as per specifications.(using alum inium section powdered coated to a minimum of 60-70 microns with exterior durable pure polyester grade powder of approved quality								
	S.R.page 36 Item No.7.17,2								
	First Floor								
	Labour room	6	1.50	2.10		18.90			
						18.90	Sqmt	**6820.20**	**128901.78**
	Basic Rate:	6310.00							
	Add: Lift Charges for First Floor	5.00							
	Total	6315.00							
	Area Weightage @ 8%	505.20							
	Total	6820.20							
27	Providing and fixing **Vitrified glazed tiles**. of approved make, quality and colour of size 600x600x10mm thick fixed on bed of 12 thick cement mortar for flooring, skirting and jointed with neat cement slurry mixed with pigment to match shade of tiles, including providing spacers at required interval and removing stains etc., complete as per specifications.								
	S.R Page no 107, item no 14.45								
	Ground Floor								
	Blood Bank	1	9.60	7.23		69.41			
	Dialysis	1	6.00	10.23		61.38			
		1	3.61	4.38		15.81			
	Store	1	1.63	3.75		6.11			
	Pharmacy	1	4.98	5.12		25.50			
	Registration	1	4.65	4.13		19.20			
		1	2.78	2.10		5.84			
	Emergency	1	7.86	5.48		43.07			
	Store	1	2.00	1.53		3.06			
	Nurse Station	1	2.94	3.40		10.00			
	Examination	1	2.95	3.40		10.03			
	Duty Doctor	1	2.52	3.40		8.57			
	Minor OT	1	6.00	2.92		17.52			
	Consultation Room	1	3.60	2.98		10.73			
	Injection Room	1	2.32	2.98		6.91			
	For skirting	1	252.94		0.10	25.29			
						338.43	Sqmt	**1200.96**	**406446.66**
	Basic Rate:	1112.00							
	Area Weightage @ 8%	88.96							
	Total	1200.96							
	First Floor								
	Labour room	4	3.40	2.95		40.12			

S.N	DESCRIPTION OF WORK	N	L	B	D	QTY	UNIT	RATE	AMOUNT
		4	2.50	2.95		29.50			
	Scrub	1	0.90	3.00		2.70			
	Near door opening	3	0.25	1.50		1.13			
	For skirting	1	69.00		0.10	6.90			
						80.35	Sqmt	**1202.58**	**96621.29**
	Basic Rate:	1112.00							
	Add: Lift Charges for First Floor	1.50							
	Total	1113.50							
	Area Weightage @ 8%	89.08							
	Total	1202.58							
	Second Floor								
		1	2.40	19.50		46.80			
		1	6.00	3.62		21.72			
		2	6.00	3.50		42.00			
		1	6.00	6.00		36.00			
		1	6.00	3.40		20.40			
		1	8.63	3.40		29.34			
		1	19.50	2.00		39.00			
		1	3.75	2.00		7.50			
		1	4.70	2.00		9.40			
		1	6.45	2.00		12.90			
		1	1.50	2.00		3.00			
	For skirting	1	150.70		0.10	15.07			
						283.13	Sqmt	**1204.20**	**340947.55**
	Basic Rate:	1112.00							
	Add: Lift Charges for First Floor	1.50							
	Add: Lift Charges for Second	1.50							
	Total	1115.00							
	Area Weightage @ 8%	89.20							
	Total	1204.20							
28	Providing **Ceramic tiles/Antiskid tiles** of size 30x30cms of approved make, shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using colour pigment, including cost of materials, labour, curing, complete as per specifications.								
	S.R.page 106 item 14.36.2								
	Ground Floor								
	Gents Toilet	1	3.50	1.80		6.30			
		1	0.75	1.80		1.35			
		1	1.35	1.74		2.35			
		1	1.61	1.07		1.72			
	P H Toilet	1	2.94	1.54		4.53			
		1	0.75	1.00		0.75			
	WC	1	2.10	0.90		1.89			
		3	1.51	1.04		4.71			
	Ladies Toilet	1	0.75	1.85		1.39			
		1	2.95	1.85		5.46			
		2	1.00	1.20		2.40			
		1	2.20	0.85		1.87			
		1	1.38	2.64		3.64			
	P H Toilet	1	2.00	1.20		2.40			
	WC	2	0.90	1.50		2.70			
		4	1.25	1.25		6.25			
						49.71	Sqmt	**1270.08**	**63134.03**
	Basic Rate:	1176.00							
	Area Weightage @ 8%	94.08							
	Total	1270.08							
	First Floor								
	WC	6	1.10	1.50		9.90			
	Bath	6	1.10	1.50		9.90			
	Janitor	2	1.10	1.50		3.30			